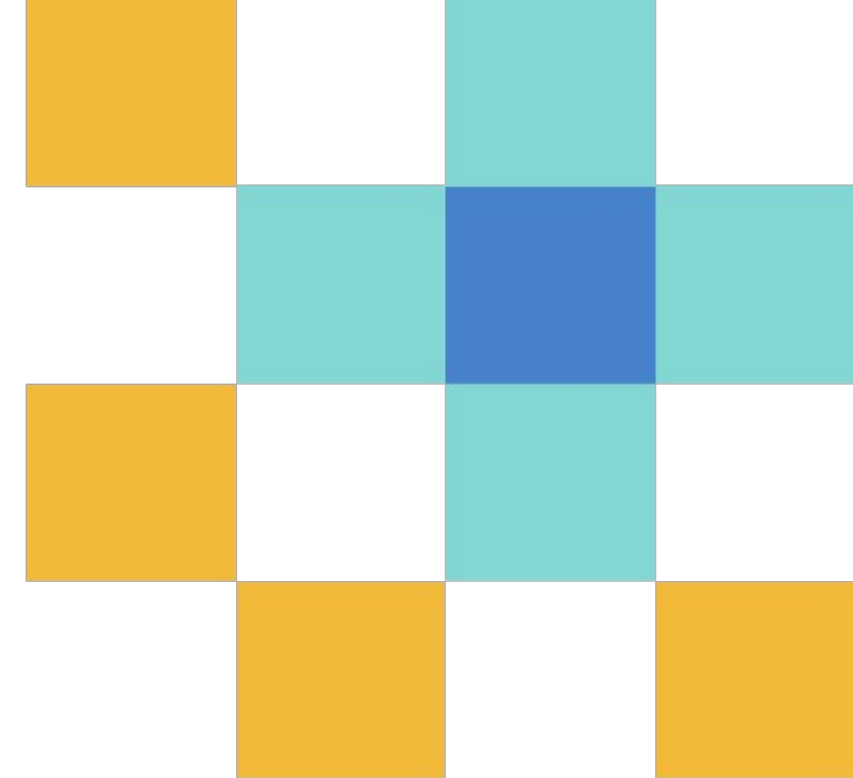


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# *Interactivity during Synchronous and Asynchronous Activities*

**Andrzej Filip , Wojciech Pudło**

eLearning Centre of the Jagiellonian University in Cracow, Poland

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May 27th, 2021

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# Theory behind interactivity



- Social constructivism
- Social learning theory
- Communities of practice

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# Theory behind interactivity



- **Social constructivism**  
Lev Vygotsky „Mind in Society: The Development of Higher Psychological Processes”
- **Social learning theory**  
Albert Bandura „Social Learning Theory”
- **Communities of practice**  
Étienne Wenger, „Communities of Practice: Learning, Meaning, and Identity”

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# *Logistics*



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# *Logistics*

## Synchronous or asynchronous?



- Real-time communication?
- Learning at own pace?

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# Logistics

## Ease of implementation



- Easy to use?
- Requires training?
- Requires IT assistance?
- Time involved?

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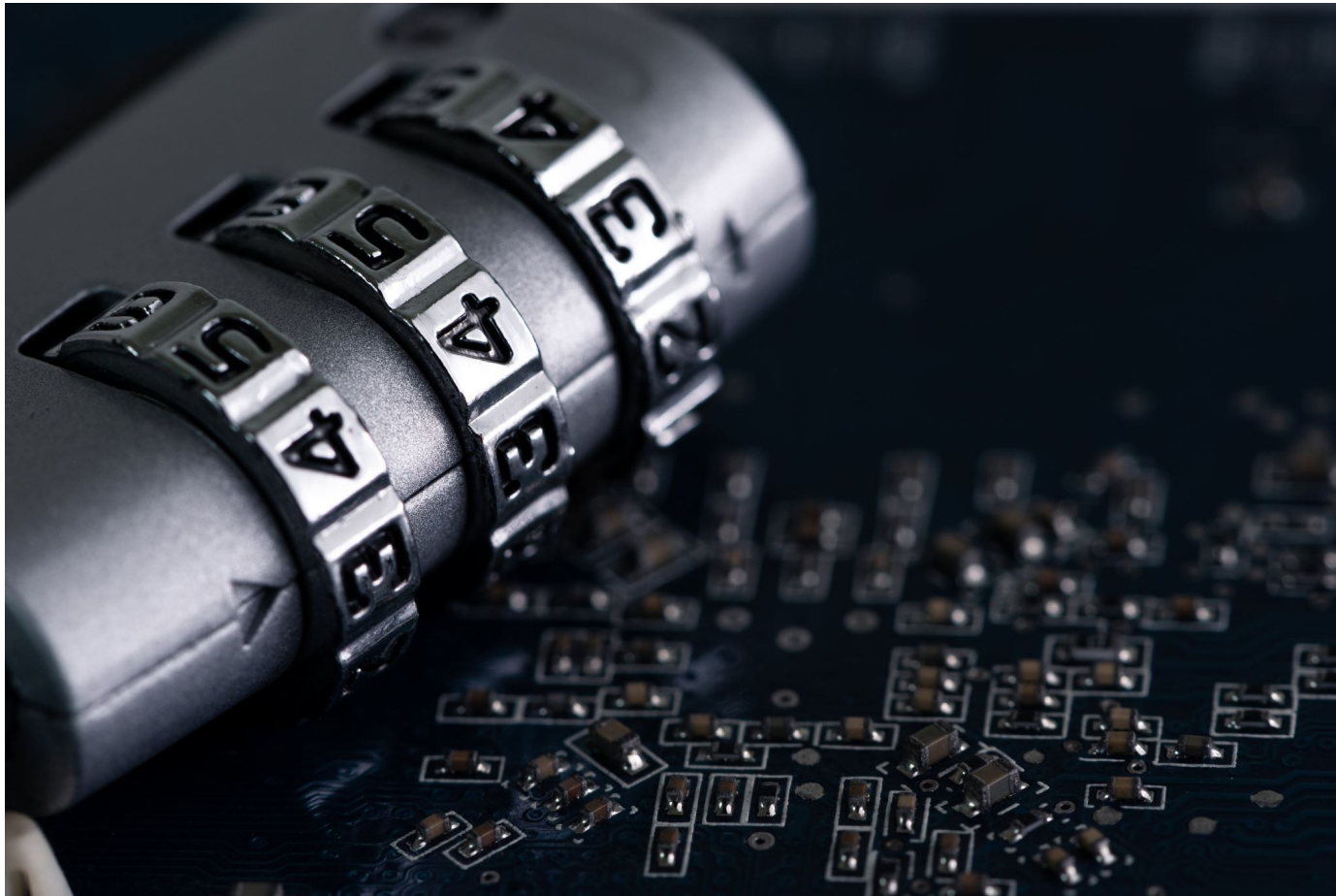


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# Logistics

Based on user accounts or open?



- Access control?
- Data storage?
- Data linked with student?
- Privacy issues?

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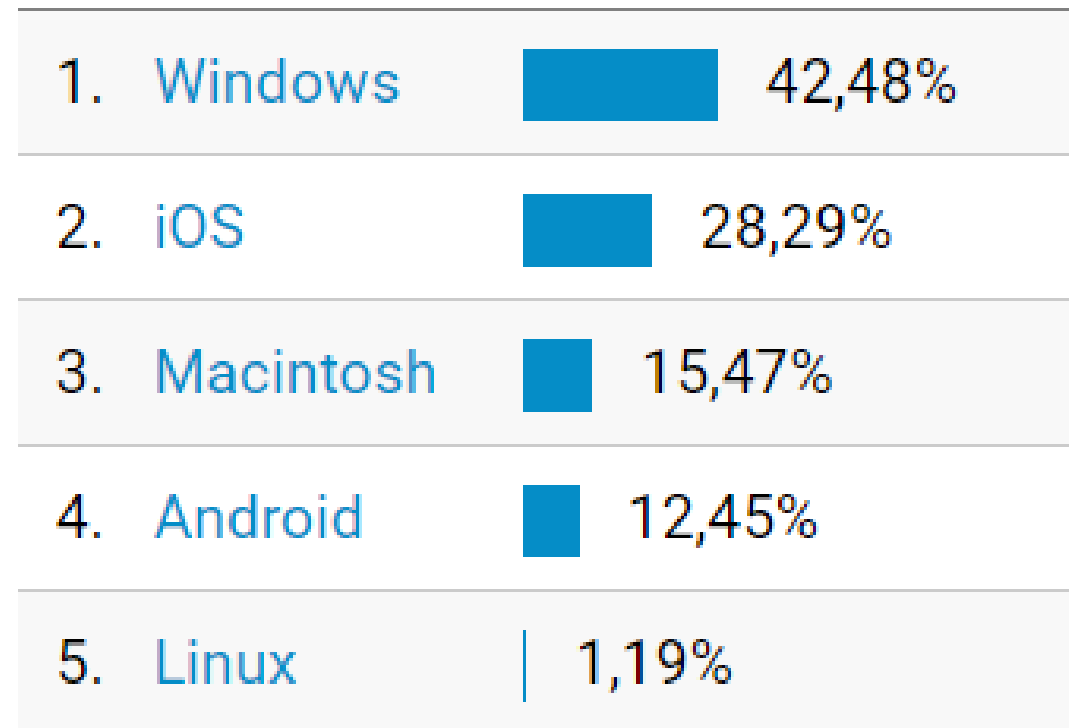
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# Logistics

## Mobile friendly or desktop only?



## Many students don't use desktops!



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# Toolbox



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# *Toolbox*

*What tools do you use  
to facilitate interactivity?*

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# *Toolbox – virtual whiteboards*



Witeboard

<https://witeboard.com/>



Google Jamboard

<https://jamboard.google.com/>

...also available in Zoom, Webex, Teams, BigBlueButton

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# *Toolbox – collaboration*



GoogleDocs

<https://docs.google.com>



Office 365

<https://office.com/>



Etherpad

<https://etherpad.opendev.org/>

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# *Toolbox – asking questions*

**AnswerGarden** 

AnswerGarden

<https://answergarden.ch/create/>

**tricider** 

Tricider

<https://tricider.com/home>

**wooclap**

Wooclap

<https://www.wooclap.com/>

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# *Toolbox – quizzes*

The Quizlet logo consists of the word "Quizlet" in white, bold, sans-serif font, centered within a solid blue rectangular background.

Quizlet

<https://quizlet.com/pl>

The Mentimeter logo features a small icon of three vertical bars in red, blue, and green, followed by the word "Mentimeter" in a bold, black, sans-serif font.

Mentimeter

<https://www.mentimeter.com/>

The Kahoot! logo features the word "Kahoot!" in white, bold, sans-serif font, centered within a solid purple rectangular background.

Kahoot

<https://kahoot.com/>

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A decorative graphic in the bottom-left corner consisting of a grid of colored squares in shades of orange, teal, and blue.

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The Child C.A. logo, featuring a stylized orange and yellow geometric design followed by the text "Child C.A." in a blue, sans-serif font.  
[www.childca.eu](http://www.childca.eu)



# *Toolbox – ...and many others*

**padlet**

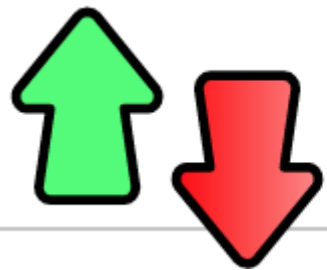
Padlet

<https://pl.padlet.com/>

**miro**

Miro

<https://miro.com/>



Online-Stopwatch

Online Stopwatch

<https://www.online-stopwatch.com/full-screen-stopwatch/>

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# *Toolbox – Moodle tools*



**Forum**



**Quiz**



**StudentQuiz**



**Workshop**



**Glossary**



**Wiki**



**Database**

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# *Interactivity – what's your opinion?*

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